

MESSAGE CENTER
FORT HUACHUCA
OFFICE No. 306 X

In reply
refer to:

OFFICE OF THE POST MEDICAL INSPECTOR
STATION HOSPITAL

CSA/ml

721.5

Port Huachuca, Arizona,
March 4, 1943.

SUBJECT: Monthly Sanitary Report.

TO : The Commanding Officer, Fort Huachuca, Arizona.
Thru: The Post Surgeon.

1. In compliance with Par. 1c, AR 40-275 as amended by Section III, War Department Circular No. 114, dated June 13, 1941 and Letter, The Surgeon General, file 721.5, subject as above, and War Department Circular Letter No. 76, file SPICA, dated July 27, 1942, the following report on sanitary conditions of the Command for the month of February, 1943, is submitted:

a. ENVIRONMENTAL SANITATION

(1) Water Supply

(a) The water supply was adequate.

(b) The sources of water supply for this post are: Wells Nos. 1, 2, 3, 4, and 5; Garden Canyon and Huachuca Canyon Springs. Wells Nos. 1, 2, and 3 were operated continuously. Wells No. 4 and 5 were not operated.

All water used for drinking purposes is chlorinated before use. Chlorine residual tests ran from 0.4 to 0.5. Bacteriological tests were made every other day, reports of same are inclosed herewith as supplement No. 1. Tests of raw water made on February 16 and 18 showed "Potability Questionable" in samples taken from Wells Nos. 2, 4, and 5.

(c) Bacteriological Analyses: (Including dates made)

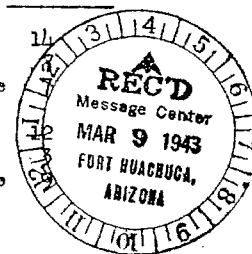
Huachuca Springs, Feb. 2, 4, 6, 9, 11, 15, 16, 18, 20, 22, (3) 23 and 25-1943

Potable
Potability questionable

Garden Canyon Springs, Feb. 2, 4, 6, 9, 11, 13, 16, 18, 20, 23, 25 & 27 - 1943

Potable
Potability questionable

No. tests



721.5-1 (for Huachuca) m

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| | No. tests |
|--|-----------|
| Well No. 1 - February 2, 4, 6, 9, 11, 13, 16, 18, (2), 20, 25 and 27 - 1943 | 12 |
| Potable | 12 |
| Well No. 2 - February 2, 4, 6, 9, 11, 13, 16, 18 (2), 20, 23, 27, 1943 | 12 |
| Potable | 11 |
| Not potable | 1 ✓ |
| Well No. 3 - February 2, 4, 6, 8, 11, 13, 16, 18 (2), 20, 23, 25 and 27 - 1943 | 13 |
| Potable | 13 |
| Not potable | None |
| Well No. 4 - February 16 and 18, 1943 | 2 |
| Potability questionable | 2 |
| Well No. 5 - February 16 and 18, 1943 | 2 |
| Potable | 1 |
| Potability questionable | 1 |

(2) Sewerage Disposal.

- (a) There was no sewage by-passed during the month of February.

(Note: - Mr. William Swinney, Senior Operator, Post Disposal Engineer is absent from this post due to the death of his father. A supplementary report will be forwarded upon his return, which is expected to be on or about March 10, 1943.

(3) Milk Examination.

- (a) Milk examinations of samples taken from the Post Dairy made during the month were found to have too high a bacteriological count. This was found to be due to improper chlorination of bottles and the use of non-sterile cloth strainers, which were found not to have been boiled before re-use. Correction was made to a low count which conforms to the U.S. Public Health Standard by boiling strainers and the use of RTH powder to bring up the chlorine strength and proper immersion in that solution for approximately 5 minutes. Milk bought from outside sources was found to be well within the U. S. Public Health Standard. All milk will be checked for bacterial count every two weeks.

(4) Garbage and Waste Disposal.

- (a) Inflammable waste is disposed of by incineration. Garbage is disposed of by burying in trenches and covered immediately with earth. Garbage cans are washed out with steaming hot water after being emptied.

(5) Eradication of Insects:

- (a) Pyrethrum - Kerosene mixture is used by spray and is effective in the control of cockroaches.

Two barracks which had been occupied by civilian employees were found to be infested by bed bugs. These were effectively cleared by the use of hydrocyanic gas before troops were allowed to move in.

(6) Food Supplies and their Preparation.

See supplementary report No. 2 attached herewith.

(7) Personal Hygiene.

- (a) Number of cases of venereal disease including number of prophylactic treatments given. See Supplementary Report attached herewith. (No. 3)

(8) Prevalence of Acute Communicable Diseases and Methods used for same.

- (a) For number of acute communicable diseases admitted to the hospital during the month of February, see attached Supplementary Report No. 4.
- (b) Due to over crowding in the 531st and 536th Q.M. Bn. the former were moved into an adjacent area and housed in pyramidal tents. Four enlisted men to a tent and "head to foot" placement of sleeping cots. This enabled the 536th Q.M. Bn. to "spread out," thereby increasing the bed spaces. This is believed to have been effective, together with the institution of the directive letter from the Commanding General, Ninth Service Command (710 Meningitis (SPKIM)), dated February 17, 1943. In addition the inclosed memorandum by the Post Surgeon, dated February 22, 1943 was put into effect. Inclosure No. 5.
- (c) The monthly veterinary report is attached as Supplement No. 6.

(9) RECOMMENDATIONS:

- (a) The Post Medical Inspector has not been able to obtain transportation when needed and as a result has used his private car for Government business.
- (b) Due to the distances between organizations at this post, it is impossible to cover the ground on foot.